WHAT IS CLAIMED IS:

1   1. A console mapping tool, comprising:

2   means for commanding a console server to send a message to each

3 console connected to said console server;

4   means for analyzing a response to said message provided by each

5 console to determine the type of device which transmitted said response; and

6   means for displaying a list of device types corresponding to the

7 consoles connected to said console server.

1   2. The console mapping tool of claim 1, wherein said list of device

2 types includes an identification of the operating system executing on a device.

1   3. The console mapping tool of claim 2, wherein said list includes an

2 identification of the device.

1   4. The console mapping tool of claim 1, wherein said response

2 comprises a log-in prompt, and said analyzer parses said response to determine the

3 type of device.

1   5. A console mapping tool, comprising:

2   a database storing information regarding each of a plurality of console

3 servers within a network;

4   means for retrieving said information and generating a first display

5 containing a list of at least selected ones of said console servers;

6   means responsive to selection of one of the console servers listed in

7 said first display for commanding said selected console server to send a message to

8 each console connected to said console server;

9   means for analyzing a response to said message provided by each

10   console to determine the type of device which transmitted said response; and

11   means for displaying a list of device types corresponding to the

12   consoles connected to said console server.

1   6.   The console mapping tool of claim 5, wherein each of said

2   consoles is located in a compartment associated with a particular entity, and said

3   first display indicates the entity associated with each listed console server.

1   7.   The console mapping tool of claim 5, wherein said list of device

2   types includes an identification of the operating system executing on a device.

1   8.   The console mapping tool of claim 7, wherein said list includes an

2   identification of the device.

1   9.   The console mapping tool of claim 5, wherein said response

2   comprises a log-in prompt, and said analyzer parses said response to determine the

3   type of device.

1   10. A method for mapping a console server, comprising the following

2   steps:

3   sending a message from a console server to each console connected to

4   said console server;

5   analyzing a response to said message provided by each console to

6   determine the type of device which transmitted said response; and

7   displaying a list of device types corresponding to the consoles

8   connected to said console server.

1   11.   The console mapping method of claim 10, wherein said list of
2   device types includes an identification of the operating system executing on a
3   device.

1   12.   The console mapping method of claim 11, wherein said list
2   includes an identification of the device.

1   13.   The console mapping method of claim 10, wherein said response
2   comprises a log-in prompt, and said analyzing step comprises parsing said
3   response to determine the type of device.

1   14.   A method for mapping a console mapping, comprising the
2   following steps:
3   storing information in a database regarding each of a plurality of
4   console servers within a network;
5   retrieving said information and generating a first display containing a
6   list of at least selected ones of said console servers;
7   in response to selection of one of the console servers listed in said first
8   display, issuing a command to said selected console server to send a message to
9   each console connected to said console server;
10   analyzing a response to said message provided by each console to
11   determine the type of device which transmitted said response; and
12   displaying a list of device types corresponding to the consoles
13   connected to said console server.

1   15.   The console mapping method of claim 14, wherein each of said
2   consoles is located in a compartment associated with a particular entity, and said
3   first display indicates the entity associated with each listed console server.